Message

From: Galizia, Audrey [Galizia.Audrey@epa.gov]

Sent: 10/20/2017 2:51:21 PM **To**: andrew.rooney@nih.gov

CC: Persad, Amanda [Persad.Amanda@epa.gov]; Thayer, Kris [thayer.kris@epa.gov]

Subject: Immune and thyroid study quality evaluation protocols

Attachments: Antibody Levels Protocol 21Aug2017.docx; Autoimmune disease protocol 28July2017.docx; DRAFT - Protocol

Thyroid Hormone Disruption 9 27 2017.docx; Immune effects main assessment document AG 040717.docx;

Ait_Bamai_2014_2345943.zip

Hi Andy,

Attached please find the most recent drafts of the immune (antibody and autoimmune) and thyroid (hormone disruption) study evaluation protocols that folks from EPA IRIS have been working on. It would be great if we could work together on finalizing these. Perhaps you can also participate in the testing of these protocols, as a step toward finalizing them. We will send a meeting invite to discuss the next steps if you are interested. Please let us know.

It would also be helpful if you review the phthalates immune section (previously sent to you and Kyla) keeping in mind that I wrote this prior to the development of draft protocols. I have attached it here along with the studies used in this study evaluation for your review (zip file). It would be great if you could complete this review in about 2 weeks since the phthalates team is trying to put together several manuscripts and would need my input on the immune section for one of those manuscripts.

If you have any questions or concerns please feel free to contact me.

Thank you! I look forward to working with you on these tasks!

Audrey (and Kris and Amanda)